

## United States Patent and Trademark Office



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

DATE MAILED: 12/14/2006

FIRST NAMED INVENTOR APPLICATION NO. FILING DATE ATTORNEY DOCKET NO. CONFIRMATION NO. 10/016,813 12/10/2001 Basavapatna P. Naganarayana 65894-0005 9988 **EXAMINER** 7590 12/14/2006 BASAVAPATNA P. NAGANARAYANA MEI, XU 36501 JEFFERSON COURT, APT. 864 ART UNIT PAPER NUMBER FARMINGTON HILLS, MI 48335 2615

Please find below and/or attached an Office communication concerning this application or proceeding.

		Application No.	Applicant(s)
		10/016,813	NAGANARAYANA ET AL.
	Office Action Summary	Examiner	Art Unit
		Xu Mei	2615
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply			
A SHORTENED STATUTORY, PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).			
Status			
1)⊠ R€	esponsive to communication(s) filed on <u>02 Oc</u>		
,	This action is FINAL. 2b) This action is non-final.		
•	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is		
closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.			
Disposition of Claims			
<ul> <li>4)  Claim(s) 1-94 is/are pending in the application.</li> <li>4a) Of the above claim(s) 3-94 is/are withdrawn from consideration.</li> <li>5)  Claim(s) 1-2 is/are allowed.</li> <li>6)  Claim(s) is/are rejected.</li> <li>7)  Claim(s) is/are objected to.</li> <li>8)  Claim(s) are subject to restriction and/or election requirement.</li> </ul>			
Application Papers			
<ul> <li>9) The specification is objected to by the Examiner.</li> <li>10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).</li> <li>11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.</li> </ul>			
Priority under 35 U.S.C. § 119			
<ul> <li>12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) All b) Some * c) None of:</li> <li>1. Certified copies of the priority documents have been received.</li> <li>2. Certified copies of the priority documents have been received in Application No.</li> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul>			
Attachment(s)			
2) Notice of 3) Informa	of References Cited (PTO-892) of Draftsperson's Patent Drawing Review (PTO-948) tion Disclosure Statement(s) (PTO/SB/08) lo(s)/Mail Date	4) Interview Summar Paper No(s)/Mail D 5) Notice of Informal 6) Other:	oate

Application/Control Number: 10/016,813

Art Unit: 2615

## **DETAILED ACTION**

1. This communication is responsive to the applicant's Amendment dated 10/02/2006.

2. This application is in condition for allowance except for the following formal matters:

Withdrawn claims 3-94 are still pending, and they should be cancelled in response to this office action.

Prosecution on the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire TWO MONTHS from the mailing date of this letter.

3. Claims 1-2 are allowed over prior art of record.

## Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Xu Mei whose telephone number is 571-272-7523. The examiner can normally be reached on maxi flex.

Application/Control Number: 10/016,813

Art Unit: 2615

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vivian Chin can be reached on 571-272-7848. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

2

Xu Mei

Primary Examiner Art Unit 2615 12/10/2006

Organization \_ UNITED STATES PATENT AND TRADEMARK OFFICE Bldg./Room -

P.O.:Box 1450

Alexandria, VA. 22313-1450 If Undeliverable Return In Ten Days

Penalty For Private Use, \$300 Official Business

AN EQUAL OPPORTUNITY EMPLOYER

HELNEO TUNE OLIVER JAN 0 9 2007 **SEC 1 4'0** 6 PRIVATE USE 0350
PB METER
5508052 8.5. OFFICIAL MAIL U.S. POSTAGE

8 8 8

NAGASO1 463352025 IN 18 12/20/05

NO FORWARD ORDER ON FILE

RETURN TO POSTMASTER

20位于各省国际的国际国际

hillialdiallandiallandidahildidanidallandial